



PATENT
Customer No. 60,668
Attorney Docket No. 09700.0033-00
SAP Reference No. 2003P00470US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Erol BOZAK et al.) Group Art Unit: 2192
)
Application No.: 10/712,154) Examiner: Eric B. Kiss
)
Filed: November 12, 2003)
)
For: INSTALL-RUN-REMOVE) Confirmation No.: 8247
MECHANISM)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITY

The practitioners named below are authorized to conduct interviews and have the authority to bind the principal concerned. Furthermore, the practitioners are authorized to file correspondence in the above-identified application pursuant to 37 C.F.R. § 1.34.

Name	Registration No.
Timothy Crean	37,116
Anthony L. DiBartolomeo	37,308
Thomas A. Hassing	36,159
Ronald Card	44,587
Christopher L. Faye	43,608
Shailendra Bhumralkar	38,381
Naomi Voegtli	44,371

Name	Registration No.
Gerard M. Wissing	36,309
Jason E. Gorden	46,734
Duo Chen	54,028
Richard Brown	47,453
Valentina Khutorsky	57,437
Dewayne A. Hughes	46,783
Sunjay Y. Mohan	56,739

This is not a Power of Attorney to the above-named practitioners.


Accordingly, the practitioners named above do not have authority to sign a request to change the correspondence address, a request for an express abandonment, a disclaimer, a power of attorney, or other document requiring the signature of the applicant, assignee of the entire interest or an attorney of record.

The above-identified application is currently associated with FINNEGAN, HENDERSON, FARABOW, GARRETT, & DUNNER, L.L.P., Customer No. 22,852, with respect to correspondence address and Power of Attorney.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: June 14, 2007

By: 
Krystyna Colantoni
Reg. No. 60,226



PATENT
Attorney Docket No. 09700.0033
SAP Reference No. 2003P00470 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Erol BOZAK et al.) Group Art Unit: 2192
)
Application No.: 10/712,154) Examiner: Eric B. Kiss
)
Filed: November 12, 2003) Confirmation No.: 8247
)
For: INSTALL-RUN-REMOVE)
MECHANISM)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

The attached listing includes non-patent literature previously submitted to the Examiner, but not considered by the Examiner, in March 11, 2004; April 7, 2004; April 23, 2004; and June 7 2005 IDS and PTO/SB/08 submissions. In addition, the listing includes a publication by Tarek El-Ghazawi, which was included in the prior March 11, 2004 submission, but inadvertently excluded from the listing.

06/15/2007 MAHRED1 00000024 10712154
01 FC:1806

180.00 0P

The listed documents are of record in this application, and accordingly copies are not enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

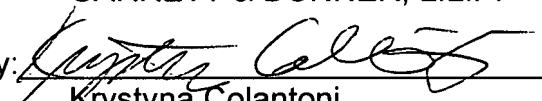
If there is any fee due in connection with the filing of this Statement, please charge the fee to Deposit Account 06-0916.

Respectfully submitted,

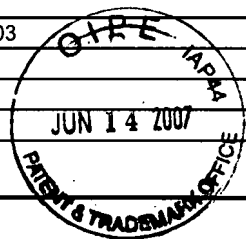
FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: June 13, 2007

By:


Krystyna Colantoni
Reg. No. 60,226

IDS Form PTO/SB/08: Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/712,154
				Filing Date	November 12, 2003
				First Named Inventor	Erol BOZAK
				Art Unit	2192
				Examiner Name	Eric B. Kiss
				Attorney Docket Number	09700.0033
				SAP Ref. Number	2003P00470
Sheet	1	of	3		



U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

NONPATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
		BEIRIGER, JUDY ET AL., "Constructing the ASCI Computational Grid," 2000, p. 193-9, IEEE Comput. Soc., Los Alamitos, CA	
		BERMAN, FRAN ET AL., "Application-Level Scheduling on Distributed Heterogeneous Networks (Technical Paper)," Proceedings of Supercomputing '96, 1996, University of California - San Diego, La Jolla, CA	
		CZAJKOWSKI, KARL ET AL., "A Resource Management Architecture for Metacomputing Systems," 1998, Vol. 1459, pgs. 62-82, University of Southern California, Marina del Rey, CA; Mathematics and Computer Science Division, Argonne, IL	
		CZAJKOWSKI, KARL ET AL., "Grid Information Services for Distributed Resource Sharing," 2001, pgs. 181-94, IEEE Comput. Soc., Los Alamitos, CA	
		EL-GHAZAWI, TAREK ET AL., "A Performance Study of Job Management Systems," Concurrency and Computation: Practice and Experience, John Wiley & Sons, Ltd. Vol. 16 Issue 13, October 2004.	
		FERRIS, MICHAEL ET AL., "NEOS and CONDOR: Solving Optimization Problems Over the Internet," CRPC-TR98763-S, March 1998, Rice University, Houston, TX	
		FOSTER, IAN ET AL., "A Grid-Enabled MPI: Message Passing in Heterogeneous Distributed Computer System," 1998, p. 15, IEEE Comput. Soc., Los Alamitos, CA	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known		
			Application Number	10/712,154	
			Filing Date	November 12, 2003	
			First Named Inventor	Erol BOZAK	
			Art Unit	2192	
			Examiner Name	Eric B. Kiss	
Sheet	2	of	3	Attorney Docket Number	09700.0033
				SAP Ref. Number	2003P00470

		FOSTER, IAN ET AL., "A Quality of Service Architecture that Combines Resource Reservation and Application Adaptation," 2000, pgs. 181-8, IEEE, Piscataway, NJ	
		FOSTER, IAN ET AL., "The Physiology of the Grid," 2002, An Open Grid Services Architecture for Distributed Systems Integration, Argonne National Laboratory, Argonne, IL; Univeristy of Chicago, Chicago, IL; University of Southern California, Marina del Rey, CA; IBM Corporation, Poughkeepsie, NY	
		FREY, JAMES ET AL., "Condo-G: A Computation Management Agent for Multi-Institutional Grids," 2002, vol. 5, no. 3, pgs. 237-46, Kluwer Academic Publishers, Netherlands	
		GOTETI, SRIKANTH ET AL., "Communication Pattern Based Node Selection for Shared Networks," 2003, pgs. 69-76, IEEE Comput. Soc., Los Alamitos, CA	
		GOUX, JEAN PIERRE ET AL., "An Enabling Framework for Master-Worker Applications on the Computational Grid," 2000, pgs. 43-50, IEEE Computer Soc., Los Alamitos, CA	
		LITZKOW, MICHAEL J. ET AL., "Condor - A Hunter of Idle Workstations," 1988, pgs. 104-111, 8 th International Conference on Distributed Computing Systems, San Jose, CA	
		LOWEKAMP, BRUCE ET AL., "A Resource Query Interface for Network-Aware Applications," 1999, vol. 2, no. 2, pgs. 139-51, Baltzer, Netherlands	
		PAPAKHIAN, MARY ET AL., "Comparing Job-Management Systems: The User's Perspective," April-June 1998, vol. 5, no. 2, pgs. 4-9, Technology News and Reviews, IEEE Computational Science & Engineering	
		SANDHOLM, THOMAS ET AL., "Java OGSi Hosting Environment Design A Portable Grid Service Container Framework," 2002, Argonne National Laboratory, IBM Poughkeepsie, NY	
		TUECKE, S., "Open Grid Services Infrastructure (OGSI) Version 1.0," June 27, 2003, p. 15, ogsi-wg@ggf.org , Global Grid Forum, 1-86	
		FOSTER, IAN ET AL., "The Anatomy of the Grid: Enabling Scalable Virtual Organizations," 2001, pgs. 1-25, Argonne National Laboratory, Argonne, IL; University of Chicago, Chicago, IL; University of Southern California, Marina del Rey, CA	
		About Grid computing [online]. IBM, [retrieved on 2001-04-14]. Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/index.shtml . 1 page	
		FAQ [online]. IBM, [retrieved on 2004-04-14]. Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/faq.shtml . 4 pages	
		Grid Benefits [online]. IBM, [retrieved on 2004-04-14]. Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/benefits.shtml . pgs. 1-2	
		"Grid Computing Q&A with Benny Souder, Vice President, Distributed Database Development, Database and Application Server Technologies," May 22, 2003, pgs. 1-9	
		"How Sun™ Grid Engine, Enterprise Edition 5.3 Works," November 2001, Policy Systems in Sun Grid Engine, Enterprise Edition 5.3 Software, 1-16	
		IBM Grid computing [online]. IBM, [retrieved on 2004-04-14]. Retrieved from the Internet: http://www-1.ibm.com/linux/grid/ . 1 page	
		IBM and grid: E-business on demand [online]. IBM, [retrieved on 2004-04-14]. Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/ibm_grid/ebod.shtml . 1 page	
		IBM and grid: How IBM is using grid [online]. IBM, [retrieved on 2004-04-14]. Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/ibm_grid/grid_today.shtml . 1 page	
		IBM and grid: Open standards [online]. IBM, [retrieved on 2004-04-14]. Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/ibm_grid/open_standards.shtml . 1 page	
		IBM and grid: Overview [online]. IBM, [retrieved on 2004-04-14]. Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/ibm_grid/index.shtml . 1 page	
		IBM and grid: Products and services [online]. IBM, [retrieved on 2004-04-14]. Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/ibm_grid/products_services.shtml . 2 pages	
		IBM and grid: Strategic relationships [online]. IBM, [retrieved on 2004-04-14]. Retrieved from the Internet: http://www-1.ibm.com/grid/about_grid/ibm_grid/strategic_relation.shtml . 1 page	
		Oracle Grid Computing Technologies [online]. Oracle, [retrieved on 2004-04-15]. Retrieved from the Internet: http://otn.oracle.com/products/oracle9i/grid_computing/index.html . 2 pages	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Application Number</i>	10/712,154
				<i>Filing Date</i>	November 12, 2003
				<i>First Named Inventor</i>	Erol BOZAK
				<i>Art Unit</i>	2192
				<i>Examiner Name</i>	Eric B. Kiss
Sheet	3	of	3	<i>Attorney Docket Number</i>	09700.0033
				<i>SAP Ref. Number</i>	2003P00470

		What is grid computing [online]. IBM, [retrieved on 2004-04-14]. Retrieved from the Internet: http://www-1.ibm.com/grid/about/grid/what is.shtml . 1 page	
		ZENSES, RALF, "N1 Grid Advanced Architecture for SAP Operating concept for SAP Infrastructure," Germany/Austria Sun Microsystems GmbH, March 5, 2004, pgs. 1-34	
		VON LASZEWSKI ET AL., "InfoGram: A Grid Service that Supports Both Information Queries and Job Execution," 2002, IEEE Computer Society, Proceedings of the 11 th IEEE International Symposium on High Performance Distributed Computing, (HPDC '02)	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.